



Page 1 of 2

FORM PTO-14 FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1821.0010000/EKS/HCC	APPLICATION NO. 08/935,377
		APPLICANT ZAUDERER, M.	
		FILING DATE September 22, 1997	GROUP 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

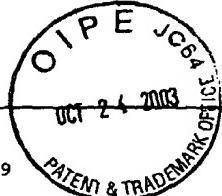
FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
MB	AP1	WO 99/30151	06/17/1999	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR			
	AS			
MB	AT	5	Panicali, D., et al., "Two Major DNA Variants Present in Serially Propagated Stocks of the WR Strain of Vaccinia Virus," J. Virol. 37:1000-1010, American Society for Microbiology (1981).	

EXAMINER	<i>[Signature]</i>			DATE CONSIDERED	11/19/03
EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.				



Page 2 of 2

FORM PTO-1449 FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1821.0010000/EKS/HCC	APPLICATION NO. 08/935,377
		APPLICANT ZAUDERER, M.	
		FILING DATE September 22, 1997	GROUP 1644

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL						Yes No
AM						Yes No
AN						Yes No
AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MB	AR	6	Buller, R.M.L., et al., "Deletion of the Vaccinia Virus Growth Factor Gene Reduces Virus Virulence," J. Virol. 62:866-874, American Society for Microbiology (1988).
MB	AS	6	Moss, B., et al., "Deletion of a 9,000-Base-Pair Segment of the Vaccinia Virus Genome That Encodes Nonessential Polypeptides," J. Virol. 40:387-395, American Society for Microbiology (1981).
MB	AT	6	Panicali, D., and Paoletti, E., "Construction of poxviruses as cloning vectors: Insertion of the thymidine kinase gene from herpes simplex virus into the DNA of infectious vaccinia virus," Proc. Natl. Acad. Sci. USA 79:4927-4931, National Academy of Sciences (1982).

EXAMINER	<i>JB</i>	DATE CONSIDERED	11/19/03
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			